



RAW SEQUENCE LISTING ERROR REPORT

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Application Serial Number: 09/857,826A
Source: PT/09 RUSH
Date Processed by STIC: 8/26/2002

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- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
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<http://www.uspto.gov/web/offices/pac/checker>

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Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002



PCT/09

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/857,826A

DATE: 08/26/2002

TIME: 14:51:51

Input Set : A:\pf0637usn_seqlist.txt

Output Set: N:\CRF3\08262002\I857826A.raw

4 <110> APPLICANT: INCYTE PHARMACEUTICALS, INC.
 5 TANG, Y. Tom
 6 YUE, Henry
 7 BAUGHN, Mariah R.
 8 HILLMAN, Jennifer L.
 9 LAL, Preeti
 10 AU-YOUNG, Janice
 11 YANG, Junming
 12 LU, Dyung Aina M.
 13 AZIMZAI, Yalda
 15 <120> TITLE OF INVENTION: NEURON-ASSOCIATED PROTEINS
 17 <130> FILE REFERENCE: PF-0637 PCT
 --> 19 <140> CURRENT APPLICATION NUMBER: US/09/857,826A
 --> 20 <141> CURRENT FILING DATE: 2002-08-26
 22 <150> PRIOR APPLICATION NUMBER: 09/210,083; unassigned; 60/119,365; 60/124,687
 --> 23 <151> PRIOR FILING DATE: 1998-12-11; 1998-12-11; 1999-02-09; 1999-03-16
 25 <160> NUMBER OF SEQ ID NOS: 56
 27 <170> SOFTWARE: PERL Program

Does Not Comply
 Corrected Diskette Needed

pp 1-3

ERRORED SEQUENCES

2848 <210> SEQ ID NO: 56
 2849 <211> LENGTH: (309) 219 (see p. 2)
 2850 <212> TYPE: PRT
 2851 <213> ORGANISM: Homo sapiens
 2853 <300> PUBLICATION INFORMATION:
 2854 <308> DATABASE ACCESSION NO: g847722
 --> 2856 <300> PUBLICATION INFORMATION: 56
 2857 Met Val Ser Phe Val Ser Asn Tyr Ser His Thr Ala Asn Ile Leu
 2858 1 5 10 15
 2859 Pro Asp Ile Glu Asn Glu Asp Phe Ile Lys Asp Cys Val Arg Ile
 2860 20 25 30
 2861 His Asn Lys Phe Arg Ser Glu Val Lys Pro Thr Ala Ser Asp Met
 2862 35 40 45
 2863 Leu Tyr Met Thr Trp Asp Pro Ala Leu Ala Gln Ile Ala Lys Ala
 2864 50 55 60
 2865 Trp Ala Ser Asn Cys Gln Phe Ser His Asn Thr Arg Leu Lys Pro
 2866 65 70 75
 2867 Pro His Lys Leu His Pro Asn Phe Thr Ser Leu Gly Glu Asn Ile
 2868 80 85 90
 2869 Trp Thr Gly Ser Val Pro Ile Phe Ser Val Ser Ser Ala Ile Thr
 2870 95 100 105

<3097 and
 response are
 mandatory
 whenever <308>
 has a
 response.

Please list
 prior application
 number directly above
 its prior application
 date (see 1.823
 of Sequence
 Rules)

same error in
 sequence 55

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DATE: 08/26/2002

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Input Set : A:\pf0637usn_seqlist.txt

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```

2871 Asn Trp Tyr Asp Glu Ile Gln Asp Tyr Asn Phe Lys Thr Arg Ile
2872                               110                               115                               120
2873 Cys Lys Lys Val Cys Gly His Tyr Thr Gln Val Val Trp Ala Asp
2874                               125                               130                               135
2875 Ser Tyr Lys Val Gly Cys Ala Val Gln Phe Cys Pro Lys Val Ser
2876                               140                               145                               150
2877 Gly Phe Asp Ala Leu Ser Asn Gly Ala His Phe Ile Cys Asn Tyr
2878                               155                               160                               165
2879 Gly Pro Gly Gly Asn Tyr Pro Thr Trp Pro Tyr Lys Arg Gly Ala
2880                               170                               175                               180
2881 Thr Cys Ser Ala Cys Pro Asn Asn Asp Lys Cys Leu Asp Asn Leu
2882                               185                               190                               195
2883 Cys Val Asn Asp Ser Glu Thr Lys Ser Asn Val Thr Thr Met Leu
2884                               200                               205                               210
2885 Tyr Ile Arg Leu Ala His Ile Ser Thr
E--> 2886                               215

```

↑

last amino acid is at position 219

VARIABLE LOCATION SUMMARY

DATE: 08/26/2002

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TIME: 14:51:52

Input Set : A:\pf0637usn_seqlist.txt

Output Set: N:\CRF3\08262002\I857826A.raw

Use of n's or Xaa's (NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing.

Use of <220> to <223> is MANDATORY if n's or Xaa's are present.

In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

Seq#:31; N Pos. 537,585

Seq#:52; N Pos. 374

VERIFICATION SUMMARY

DATE: 08/26/2002

PATENT APPLICATION: US/09/857,826A

TIME: 14:51:52

Input Set : A:\pf0637usn_seqlist.txt

Output Set: N:\CRF3\08262002\I857826A.raw

L:19 M:270 C: Current Application Number differs, Replaced Current Application Number
L:20 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:23 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:1798 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:31
L:1798 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:480
L:1799 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:31
L:1799 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:540
L:2687 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:52
L:2687 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:360
L:2795 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:55
L:2856 M:256 W: Invalid Numeric Header Field, Identifier <309> Expected, SEQ:56
L:2886 M:252 E: No. of Seq. differs, <211> LENGTH:Input:309 Found:219 SEQ:56